Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 14 Aug 2023 until 23:59 on Tuesday 15 Aug 2023

Forecast Issued on Sunday 13 Aug 2023 at 11:43

Confidence: High for a wet Monday then mainly dry weather for most of the rest of the week, but lower for any breakdown later Friday.

Headline for Monday 14 Aug 2023: Prolonged heavy rain, occasionally thundery until mid afternoon, hill fog then becoming mainly dry, though rather cloudy. Moderate northeast breeze veering northwest later.

Mountain weather hazards on Monday 14 Aug 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
High Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Thunderstorm	Thunderstorm	Fog	Dull	Partly cloudy (night)
Precipitation probability							
10%	50%	>95%	>95%	90%	30%	20%	10%

Forecast for Monday 14 Aug 2023

Weather: A dry start to the early hours before rain soon sets in, turning heavy before dawn. A very wet morning and early afternoon with prolonged heavy, occasionally torrential and thundery rain. Becoming drier from mid afternoon, brightening in shelter later but cloud clinging to western fells.

Chance of cloud-free hill tops above 800m: 70% at midnight but falling 10-20% during heavy rain, increasing 50% later in day with best chance in the east.

Low cloud and visibility: Cloud mainly above tops at midnight but lowering to 500-750m in rain, some lower patches, with poor visibility at times below cloud in the heavy rain. Cloud breaking and lifting towards evening in shelter but still clinging to western fells.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 14 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/23 S	11/15 S	13/17 E	14/18 E	14/18 NE	12/16 NW	14/19 W	14/18 W	12/16 W
600	18/24 S	10/15 S	11/15 E	12/17 E	11/15 N	11/15 NW	13/18 W	12/17 W	9/13 W
300	7/17 S	5/12 S	6/13 E	7/15 NE	7/14 N	6/13 NW	7/15 W	6/14 W	4/10 W
Valley	7/16 S	4/11 SE	6/9 E	9/16 NE	9/16 N	9/15 NW	7/13 W	5/11 W	4/8 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/6	9/7	10/7	10/8	10/8	10/7	9/6	9/6
600	10/7	10/8	10/8	11/9	12/10	13/11	12/9	11/9	11/9
300	12/11	12/11	12/11	13/12	15/14	15/15	14/13	13/12	12/12
Valley	15/14	14/14	15/14	15/14	17/16	17/16	16/16	16/15	15/15
Freezing Level*	2400m	2600m	2600m	2700m	2700m	2400m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Watercourses rising quickly in the heavy rain.

Forecast for Tuesday 15 Aug 2023

Weather: Broken cloud and mainly dry, but a few showers possible in the morning and early afternoon. Best of the sunshine from mid afternoon.

Maximum wind: Westerly 10-15mph

Chance of cloud-free hill tops above 800m: 60% in morning rising more than 90% in afternoon

Low cloud and visibility: Areas of cloud at 600-900m in morning then above summits and broken, with good visibility

Temperature: **Valleys:** Plus 12 rising to Plus 19 Celsius
At 800m: Plus 11 Celsius
Freezing level: Above the summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1143 on Sun 13 Aug 2023

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